



Customer No. 04249

Sheet 1 of 3

U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE								ATTY. DOCKET NO. 37,302	SERIAL NO. 09/445,355
LIST OF DOCUMENTS CITED BY APPLICANT (Use several sheets if necessary)								APPLICANT Leon A. Thompsen and Joseph A. Dellinger	
								FILING DATE December 1, 1999	GROUP 2123

U.S. PATENT DOCUMENTS

*EXAMINER INITIAL		DOCUMENT NUMBER							DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
		4	9	0	7	2	0	6					
AA									3/6/90	Method for Estimating Formation Lithology	367/68		7/29/1988
AB													
AC													
AD													
AE													
AF													
AG													
AH													
AI													
AJ													
AK													

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER							DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
		YES	NO											
AL		0	2	9	6	9	8	7	6/27/88	European Patent Office	G01V 1/40		X	
AM														
AN														
AO														
AP														

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)

AR	Alkhalifah, T., 1993. "Anisotropy processing in vertically inhomogeneous media," Soc. Expl. Geoph. Expdd.
	Absts., 65, 348-353.
AS	Gaiser, J. 1989. Transverse isotropic velocity estimates from slowness and displacement measurements, Ph.D.
	Thesis, University of Texas at Dallas.
AT	Slotnick, M. M., 1959. Lessons in Seismic Computing, Soc. Expl. Geoph., Tulsa, OK.

EXAMINER DATE CONSIDERED

* EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.



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AV								
AW								
AX								
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		YES	NO						
BF									
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BI									
BJ									

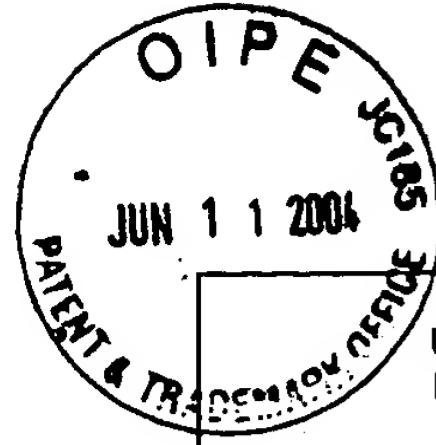
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BK	Thomsen, 1993. Weak anisotropic reflections, in "Offset-Dependent Reflectivity – Theory and Practice of AVO Analysis," Castagna, ed., Soc. Expl. Geoph., Tulsa, pp. 103-114.	
BL	Tsvankin, I. and L. Thomsen, 1994. Nonhyperbolic reflection moveout in anisotropic media, <i>Geophysics</i> 59 (8), pp. 1290-1304.	
BM	Utard, M., C. Naville, and N. Rehbinder, 1984. Study of reflected events observed on microseismograms recorded with the EVA acoustic logging system, 9 th Intl. Formation Evaluation Transactions, Soc. Prof. Well Log Analysts (Paris)	

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	BS								
	BT								
	BU								
	BV								
	BW								
	BX								

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									YES	NO
	BY									
	BZ									
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	CD	Alkhalifah, T. and I. Tsvankin, "velocity analysis for transversely isotropic media," Geophysics, Sept. - Oct. 1995, Soc.
	CE	Exploration Geophysicists, USA, vol. 60, no. 5, pp. 1550-1566.
	CF	Thomsen, L., "Weak elastic anisotropy," Geophysics, Oct. 1986, USA, vol. 51, no. 10, pp. 1954-1966.
	CG	
	CH	Gavin PH et al, "traitement des diagraphies acoustiques deuieme partie separation des ondes en diagraphie
	CI	acoustique," Revue de l'Institute Francais du Petrole, vol. 47, no. 2, March 1992, pp. 155-178.

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